

NS1 Technical Guidance
on 50 CFR 600.310(h)(2)

- 50 CFR 600.310(h)(2) ***Flexibility in the application of NS1 guidelines:***

- Data are not available to set an MSY-based reference point
- Cannot manage to the reference point
- Councils **may propose alternative approaches** to satisfy requirements of the Magnuson-Stevens Act other than those set forth in these guidelines



- The draft NOAA Technical Guidance memorandum for subgroup 3 on data limited stocks is **COMPLETE**;
- The science phase is done. Next step: policy
 - What are the implications?
 - How would this be applied?
 - Does the alternative approach meet the MSA requirement to prevent overfishing?

Recap



Examples of alternative approaches

- **Average length approach**
 - Threshold indicator – average length of the data limited species @ $SPR=0.3$
 - Monitoring – length through in-water surveys or through interviews and market sampling
 - Accountability Measure – adjust L50 if threshold is breached
- **Fishing mortality rate from LBSPR**
 - Threshold indicator – Fishing mortality limit
 - Monitoring – Annual F_{rate} based on mean length for that year
 - Accountability Measure – adjust L50 or a seasonal closure
- **Trip limit approach**
 - Threshold indicator – max no. of trips at FMSY
 - Monitoring – count no. of trips that targets the data limited species
 - Accountability Measure – close the fishing ground once the no. of trips is reached
- **Combined length-trip limit**
 - Threshold indicator – same as the LB approach
 - Monitoring – length of DL species per trip
 - Accountability Measure – close the fishing ground once the average length is breached
- **Replacement for average catch approach or catch-based data limited modeling approaches**

- CCC requests NMFS to release the Technical Guidance memorandum on data limited stocks for SSC and Council review
- CCC requests NMFS Office of Sustainable Fisheries to work with RFMCs with data limited stock issues in the development of policies that would stem from this technical guidance in determining alternative approaches in managing data limited stocks

